RICOH

Cost-efficient business colour printing

ECO
ECOnomy color

Aficio™ GX e5550N

Fast and affordable office colour

Optimise your business communication with the Aficio™GX e5550N. Using Ricoh's unique ECOnomy Color, colour documents cost virtually the same as black and white. Ricoh's latest GelSprinter™ is a high-performance colour printer for small workgroups and small offices. It can easily be added to your network. Environmentally-friendly features like low power consumption and duplexing contribute to its low overall cost.

- High productivity: up to 30 ppm.
- Cost-efficient colour printing.
- Standard duplex printing.
- Eco-friendly solutions.
- Standard network connectivity.

High functionality at low cost

GEL TECHNOLOGY

Enjoy the advantages that GelSprinter™ technology has over traditional systems. Liquid Gel™ does not permeate paper and dries very quickly. Your prints will not smudge and are water- and light-resistant for years to come. Sharp images and lively colours are among the typical characteristics of GelSprinter™ prints.

TOP PRODUCTIVITY

Process print jobs in no time with the GX e5550N's wide print head and transfer belt system. Your first colour print is ready in five seconds, a monochrome print in four. The GX e5550N manages print speeds of up to 30 pages per minute. Maximum paper capacity is 1,350 sheets.

COST-EFFICIENT DOCUMENTS

- Lower your paper costs: no special paper needed.
- Consume less paper: standard auto duplex printing.
- Save on consumables: high-yield cartridges.

Aficio™ GX e5550N

ECONOMY COLOR

With the GX e5550N, colour documents cost barely more than monochrome. In ECOnomy Color mode the printer distinguishes between text and image. Text is printed in solid black; the thickness of images and graphics is reduced by half. You get the perfect business document: perfectly legible, communicative with colour, and low-cost.

GREEN PRODUCTION

- Low power consumption: less CO2 emission.
- Standard duplexing: save paper and trees.
- Parts of plant-based plastic.

USER-FRIENDLY SOLUTIONS

- Operation panel can be tilted for better viewing.
- Full front operation allows easy cartridge replacement.
- E-mail alert when maintenance is needed.
- Counters keep track of the machine's use.

Aficio™ GX e5550N

GENERAL

Print speed:	Full colour: 30 prints per minute[1] B/W: 30 prints per minute[1]
ISO speed:	Full colour: 19 prints per minute[2] B/W: 20 prints per minute[2]
Warm-up time:	Less than 40 seconds
First print speed:	Full colour: Less than 5 seconds B/W: Less than 4 seconds
Dimensions (W x D x H):	509 x 485 x 263 mm
Weight:	15.5 kg
Power source:	220 - 240 V, 50 - 60 Hz
Power consumption:	Print mode: 38 W or less Energy saver mode: 3.5 W or less
Duty cycle:	Up to 20,000 pages per month

CONTROLLER

Printer resolution:	Up to 3,600 x 1,200 dpi (equivalent)
Memory:	64 MB
Driver:	RPCS™ raster + PCL5c, PCL6

CONNECTIVITY

Network protocol:	TCP/IP
Supported environments:	Windows® 2000/XP/Vista/7/Server 2003/ Server 2008 Macintosh OS X (Power PC) 10.3 - 10.5.2 Macintosh OS X (Intel) 10.4.5 - 10.5.2
Interface:	USB 1.1/2.0 Ethernet 10 base-T/100 base-TX

PAPER HANDLING

Paper input capacity:	Standard: 250-sheet paper feed unit Option: 2 x 500-sheet paper trays 100-sheet bypass tray Maximum: 1,350 sheets
Paper output capacity:	150 sheets (face up)
Paper size:	A6 - A4
Paper weight:	Paper feed unit: 60 - 163 g/m² Optional trays: 60 - 105 g/m² Bypass tray: 60 - 255 g/m²
Media:	Standard tray: Plain paper, inkjet paper, glossy paper, postcards, inkjet postcards, envelopes (simplex only) Bypass tray: Plain paper, inkjet paper, glossy paper, postcards, inkjet postcards, thick paper, envelopes (simplex only)
Duplexing:	Standard

CONSUMABLES

Cartridges:	Black: 1,920/4,230 sheets (regular/high yield)[3] Cyan: 1,920/4,890 sheets (regular/high yield)[3] Magenta: 1,560/4,000 sheets (regular/high yield)[3] Yellow: 1,750/4,000 sheets (regular/high yield)[3]
Ink collector unit:	28,000 sheets[3]

OPTIONS

100-sheet multi-bypass tray
2 x 500-sheet paper trays

Print speed may vary depending on the type of output.

[1] Based on RPCS™ driver (High Speed mode).

[2] Based on RPCS™ driver (reference data).

[3] Based on ISO chart.

Ricoh has designed this product to meet EC ENERGY STAR guidelines for energy efficiency.

For availability of models, options and software, please consult your local Ricoh supplier.

ISO9001 certified, ISO14001 certified

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